

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karol Doktor
Assignee: Financial Systems Technology Pty. Ltd.
Title: "DATA RELATIONSHIPS PROCESSOR WITH UNLIMITED EXPANSION CAPABILITY"
Serial No.: 08/083,861 Filed: 06/28/93
Examiner: L. Toplu Group Art Unit: 2316
Attorney Docket No.: M-1226-1C US

San Jose, California
October 4, 1995

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98,
Applicant(s) brings the following documents to the Examiner's
attention in the above-captioned application.

- HARWANI ET AL, 3/5/80³ WT 1. U.S. Patent No. 3,670,310 ALL CONSIDERED 01/01/95
6/13/72
AUDEMAY, 3/5/80 WT 2. U.S. Patent No. 5,239,663 WILSON TOPLU
8/24/93
WT 3. Korth and Silberschatz, Database System Concepts,
McGraw-Hill Book Company (New York, 1986), pp. 45-
105, pp. 301-323.
WT 4. "Extended Disjunctive Normal Form for Efficient
Processing of Recursive Logic Queries", IBM Technical
Disclosure Bulletin, Vol. 30, No. 1, June 1987, pp.
360-366.
WT 5. Kifer et al., "SYGRAF: Implementing Logic Programs in
a Database Style", IEEE Transactions on Software
Engineering, Vol. 14, No. 7, July, 1988, pp. 922-935.
WT 6. Yu et al., "Automatic Knowledge Acquisition and
Maintenance for Semantic Query Optimization", IEEE
Transactions on Knowledge and Data Engineering, Vol.
1, No. 3, September 1989, pp. 362-375.
WT 7. El-Sharkawi et al., "The Architecture and
Implementation of ENLI: An Example-Based Natural
Language-Assisted Interface", PARBASE-90
International Conference on Databases, Parallel
Architectures and Their Applications, 7-9 March 1990,
pp. 430-442.
WT 8. Wilschut et al., "Pipelining in Query Execution",
PARBASE-90 International Conference on Databases,
Parallel Architectures and Their Applications, 7-9
March 1990, pp. 562.

A PTO form 1449 listing these documents is enclosed.

In addition, citation of the above documents shall not be

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SER. NO. 08/083,861

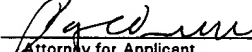
construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Respectfully submitted,


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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., 20231, on October 4, 1995

Oct 4 1995 
Date of Signature Attorney for Applicant

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